

What is claimed is:

1. An image information transmitting system that directly transmits image information to a user terminal apparatus to which an IP address stored in  
5 memory in a scanner apparatus is assigned from said scanner apparatus via a network,

wherein said user terminal apparatus broadcasts a search signal on said network, said scanner apparatus sends back a response signal including an  
10 IP address of said scanner apparatus to said user terminal apparatus when monitoring said search signal so as to receive said search signal, said user terminal apparatus transmits user terminal information including an IP address of at least said  
15 user terminal apparatus to the IP address of said scanner apparatus to said scanner apparatus when receiving said response signal, and said scanner apparatus receives said user terminal information and stores said received user terminal information  
20 to said memory.

2. The system according to claim 1, wherein said user terminal information includes a password other than the IP address of said user terminal apparatus, said scanner apparatus stores said IP address and  
25 said password to said memory to be associated with each other, and when a user calls up said IP address to instruct transmission of image information, said

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scanner apparatus transmits said image information to said user terminal apparatus when a password entered according to a request for inputting a password matches said password associated with said IP address.

3. The system according to claim 1, wherein said search signal includes belonging information of said user terminal apparatus, and said scanner apparatus sends back said response signal when said belonging information is compared with belonging information of said scanner apparatus and both match each other.

4. The system according to claim 1, wherein said user terminal information includes a user name other than the IP address of said user terminal apparatus, and said scanner apparatus stores said IP address and said user name to said memory to be associated with each other, and when the user inputs said user name, said scanner apparatus calls up the IP address associated with said input user name from said memory.

5. A scanner apparatus comprising:

a scanner section which scans a document to obtain image information;

memory which stores an IP address assigned to one or two or more user terminal apparatuses connected to a network; and

an image information transmitting section which

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directly transmits said image information to said user terminal apparatus to which the IP address called up from said memory by a user is assigned,

wherein said scanner apparatus monitors a search signal broadcasted on said network from said user terminal apparatus, sends back a response signal including an IP address of said scanner apparatus to said user terminal apparatus when receiving said search signal, and receives user terminal information including an IP address of at least said user terminal apparatus transmitted to the IP address of said scanner apparatus from said user terminal apparatus and stores said received user terminal information to said memory.

6. The apparatus according to claim 5, wherein said user terminal information includes a password other than the IP address of said user terminal apparatus, said scanner apparatus stores said IP address and said password to said memory to be associated with each other, and when a user calls up said IP address to instruct transmission of image information, said scanner apparatus transmits said image information to said user terminal apparatus when a password entered according to a request for inputting a password matches said password associated with said IP address.

7. The apparatus according to claim 5, wherein

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said search signal includes belonging information of said user terminal apparatus, and said scanner apparatus sends back said response signal when said belonging information is compared with belonging  
5 information of said scanner apparatus and both match each other.

8. The apparatus according to claim 5, wherein said user terminal information includes a user name other than the IP address of said user terminal  
10 apparatus, and said scanner apparatus stores said IP address and said user name to said memory to be associated with each other, and when the user inputs said user name, said scanner apparatus calls up the IP address associated with said input user name from  
15 said memory.

9. A user terminal apparatus comprising:  
an image information receiving section which receives image information transmitted from one or two or more scanner apparatuses connected via a  
20 network; and

an image information storing section which stores said image information,  
wherein when said user terminal apparatus broadcasts a search signal on said network and  
25 receives a response signal including an IP address of said scanner apparatus sent back by said scanner apparatus that has received said search signal, said

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user terminal apparatus transmits user terminal information including an IP address of at least said user terminal apparatus to the IP address of said scanner apparatus to said scanner apparatus.

5           10. The apparatus according to claim 9, wherein said user terminal apparatus transmits said user terminal information in which a password other than the IP address of said user terminal apparatus is included.

10           11. The apparatus according to claim 9, wherein said user terminal apparatus transmits said search signal in which belonging information of said user terminal apparatus is included.

15           12. The apparatus according to claim 9, wherein said user terminal apparatus transmits said user terminal information in which a user name other the IP address of said user terminal apparatus is included.

20           13. A user terminal information registering method comprising:

          broadcasting a search signal on a network from a user terminal apparatus;

          sending back a response signal including an IP address of a scanner apparatus to said user terminal apparatus when said scanner apparatus monitors said search signal and receives said search signal;

          transmitting user terminal information

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including an IP address of at least said user terminal apparatus to the IP address of said scanner apparatus to said scanner apparatus when said user terminal apparatus receives said response signal; and

5 receiving said user terminal information by said scanner apparatus so as to store said received user terminal information to memory.

10 14. The apparatus according to claim 13, wherein said user terminal information includes a password other than the IP address of said user terminal apparatus, said scanner apparatus stores said IP address and said password to said memory to be associated with each other, and when a user calls up said IP address to instruct transmission of image  
15 information, said scanner apparatus transmits said image information to said user terminal apparatus when a password entered according to a request for inputting a password matches said password associated with said IP address.

20 15. The apparatus according to claim 13, wherein said search signal includes belonging information of said user terminal apparatus, and said scanner apparatus sends back said response signal when said belonging information is compared with belonging  
25 information of said scanner apparatus and both match each other.

16. The system according to claim 13, wherein

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said user terminal information includes a user name other than the IP address of said user terminal apparatus, and said scanner apparatus stores said IP address and said user name to said memory to be  
5 associated with each other, and when the user inputs said user name, said scanner apparatus calls up the IP address associated with said input user name from said memory.